



COOLSTAR DOUBLE PANE ACRYLIC DOORS

ABSOLUTELY FRAMELESS AND TRANSPARENT DESIGN

FACTS AND FIGURES

- Double pane doors
- Frameless design
- 75% less weight than double pane glass door
- 11% more clarity over low-e glass
- Shock and scratch resistant
- Stable and safe
- Smart alignment of doors by Adaptive soft closing system
- Ergonomic handling
- Self-closing hinge
- Hinge tested over 1 million movements
- Energy Saving up to 50%
- Compatible with new and Retrofit cabinets
- Designed according DIN EN ISO 23953
- Different Handle Solutions

SPECIFICATIONS AND WARRANTY

PMMA door:

Double pane transparent cast PMMA sheet

Property	Test method	Value
Warmth absorbtion	Calculation	2,0 W/m ² K
Water absorption	ISO 62	0.2%
Flammability	see safety data-sheet	Class 3
Tensile strength (5mm/min)	ISO 527	75 MPa
Flexural modulus	ISO 178	3210 MPa
Impact strength Charpy (unnotched)	ISO 179	12 KJm ²
Light transmission	ASTM D1003	ASTM D1003

Surface: Anti-Scratch coating (optional)

General warranty on the PMMA door is 2 years. Damage by cracks and molest are however excluded from warranty.

Legal disclaimer:

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide.

This company shall not be held liable for any damage resulting from handling the above product.